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Express Mail No. EV 038 541 495 US

PATENT  
PD-0340 DIV

**CUSTOMER NUMBER: 23608**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	
William P. Van Antwerp et al.	)	Parent Group Art Unit: 3736
Serial No.: unknown	)	
Filed: December 21, 2001	)	
Parent Serial No.: 09/566,027	)	Parent Examiner: N. Natnithithadha
Parent Filed: May 8, 2000	)	
For: REUSABLE ANALYTE SENSOR	)	
SITE AND METHOD OF USING	)	
<u>THE SAME</u>	)	

**PRELIMINARY AMENDMENT**

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, please enter and consider the following amendment and remarks.

IN THE SPECIFICATION:

On page 1, line 3, after the title, please insert (a clean copy is attached at the end of this amendment):

--RELATED APPLICATIONS

This is a divisional application of U.S. Patent Application Serial No. 09/566,027 filed on May 8, 2000. --

IN THE CLAIMS:

Please cancel claims 1-6 without prejudice or disclaimer (a clean copy of the remaining claims is attached).

**REMARKS**

Prior to examination of this application, the applicants have made amendments to the claims. It is submitted that the application, as amended, is in condition for allowance. By virtue of this amendment, claims 17-24 are pending, claims 1-16 have been canceled without prejudice or disclaimer, and no new claims have been added. Consideration and allowance of all of the claims in view of the above amendments and the following remarks are respectfully requested.

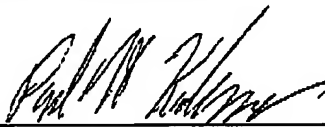
This application is a divisional application of U.S. Patent Application Serial No. 09/566,027 (the '027 application) filed on May 8, 2000. The '027 application was the subject of a restriction requirement, after which claims 1-16 of the '027 application were allowed (a copy of the Notice of Allowance and Restriction is included with this amendment). Accordingly, the specification has been amended to note the divisional status of this case and to cancel the allowed claims in the '027 application. It is believed that no further amendments are needed.

In view of the foregoing, it is respectfully submitted that the application and all of the claims are in condition for allowance. Reexamination and reconsideration of the application, as amended, are requested.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is invited to call the undersigned attorney at (818) 576-5313 should the Examiner believe a telephone interview would advance the prosecution of the application.

Respectfully submitted,

Dated: December 24, 2001

By:   
Paul H. Kovelman  
Reg. No. 35,228

MEDTRONIC MINIMED, INC.  
18000 Devonshire Street  
Northridge, CA 91325-1219  
Telephone (818) 576-5313  
Facsimile (818) 576-6202

Added to Specification:

At page 1, line 3.

RELATED APPLICATIONS

This is a divisional application of U.S. Patent Application Serial No. 09/566,027 filed on May 8, 2000.

Pending Claims:

17. A reusable infusion site for use with a replaceable infusion catheter for infusion a fluid into the body of a user, the site comprising:

a site housing material formed to have an interior cavity with an opening and a conduit that is connected to the opening of the interior cavity to provide access to the interior cavity, wherein the site housing material is selected to promote tissue ingrowth and vascularization and be free of tissue ingress, wherein the site housing material permits the fluid to pass out through the site housing material from the interior cavity to deliver the fluid to the body of the user, and wherein the conduit has a predetermined length to prevent trauma and encapsulation of tissue occurring at the conduit, and associated with placing the replaceable infusion catheter in the interior cavity of the site housing, from interfering with the tissue ingrowth and vascularization surrounding the interior cavity of the site housing material.

18. A site according to claim 17, wherein the conduit has a length of at least 5 millimeters.

19. A site according to claim 17, wherein the site housing material has a porosity in a range from 2 to 25 microns.

20. A site according to claim 17, wherein the site housing is for implantation into sub-dermal tissue.

21. A site according to claim 17, wherein the site housing is for implantation into inter-peritoneal tissue.

22. A site according to claim 17, wherein the site housing material is selected from a group of materials consisting essentially of Teflon and Dacron.

23. A site according to claim 17, wherein the site housing will last for a period of time such that it can be used with two or more consecutive replaceable infusion catheters.

24. A site according to claim 17, wherein the site housing material passes insulin, and wherein the replaceable infusion catheter is an insulin compatible delivery catheter.

**COPY**

Serial No. unknown File No. PD-0340 DIV 12/21/01 Date Mailed By: C. Pineiro  
 Title: Reusable Analyte Sensor Site & Method of Using the Same  
 Client Name: \_\_\_\_\_  
 The Following, due \_\_\_\_\_ in the U.S. Patent & Trademark Office was received in  
 the Patent & Trademark Office on the date stamped hereon:

Amendment	Drawings: # of Sheets <u>2</u>
<input checked="" type="checkbox"/> Preliminary Amendment	<input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal
<input type="checkbox"/> PCT Application Including	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Pages Spec. <input type="checkbox"/> Page Abstract <input type="checkbox"/> Claims	<input type="checkbox"/> Letter Re
<input checked="" type="checkbox"/> DIV Application for Patent Including	<input type="checkbox"/> Notice of Appeal
<u>10</u> Pages Spec. <u>1</u> Page Abstract <u>24</u> Claims	<input type="checkbox"/> Petition for
<input checked="" type="checkbox"/> copy Declaration, Affidavit of Oath ( <u>1</u> Page(s))	<input type="checkbox"/> Advance soft copy order
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☒ copy of Power of Attorney by Assignee ☒ Transmittal of IDS  
☒ return postcard ☒ Form PTO-1449

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<input type="checkbox"/> Pages Spec. <input type="checkbox"/> Page Abstract <input type="checkbox"/> Claims	<input type="checkbox"/> Letter Re
<input checked="" type="checkbox"/> DIV Application for Patent Including	<input type="checkbox"/> Notice of Appeal
<u>10</u> Pages Spec. <u>1</u> Page Abstract <u>24</u> Claims	<input type="checkbox"/> Petition for
<input checked="" type="checkbox"/> copy Declaration, Affidavit of Oath ( <u>1</u> Page(s))	<input type="checkbox"/> Advance soft copy order
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<input type="checkbox"/> Check No. _____ For \$ _____	<input checked="" type="checkbox"/> Certificate of Mailing

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